



December 2, 2004

Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): Rush et al.  
Title: Pumping Device, System and Method Employing a Shape Memory Alloy  
(As Amended)  
Application No.: 10/683,659 Filing Date: October 9, 2003  
Examiner: Timothy P. Solak Group Art Unit: 3762  
Docket No.: THER.008US1 Conf. No.: 1810

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate – 1 page);
- (3) Amendment and Attachments (22 pages);
- (4) Petition for Extension of Time (Two-Month) (1 page);
- (5) Supplemental Information Disclosure Statement (2 pages);
- (6) PTO Form 1449 (1 page); and
- (7) Check for \$1078.00.

- ☐ No additional fee is required.  
☒ The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		Rate		Additional <u>Fee</u>
Total Claims	46	Minus	20	=	26	x	\$18.00	\$	468.00
Independent Claims	3	Minus	3	=	0	x	\$88.00	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application								\$
<input checked="" type="checkbox"/>	Fee for Petition for Extension of Time (Two-Month)								\$ 430.00
<input checked="" type="checkbox"/>	Fee for Supplemental Information Disclosure Statement								\$ 180.00
<b><u>Total additional fee for this Amendment:</u></b>								\$	<b><u>\$1078.00</u></b>

- ☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- ☒ Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

**Certificate of Mailing Under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 12/2/04

*Gailen Bowen*  
Signature

Respectfully submitted,

*K. Alison de Runtz*

K. Alison de Runtz  
Reg. No. 37,119